

All-of-the-Above Federal Building Energy Conservation Act of 2019

Senator Hoeven and Senator Manchin
Section-by-Section

SEC. 1. SHORT TITLE. “All-of-the-Above Federal Building Energy Conservation Act of 2019”

SEC. 2. ENERGY PERFORMANCE REQUIREMENT FOR FEDERAL BUILDINGS.

- Amends section 543 of the National Energy Conservation Policy Act to extend energy efficiency goals to reduce energy use in federal buildings by 2.5% per year to 2027 from a 2018 baseline. Buildings housing energy intensive activities are excluded.
- Requires ongoing commissioning which will ensure continual energy monitoring and performance improvement in buildings.
- Requires annual comprehensive energy and water evaluations to identify conservation opportunities.
- Requires energy building managers to recommission or retrocommission 25% of facilities each year.
- Promotes public-private partnerships by explicitly allowing bundling of individual savings measures of varying payback timeframes.

SEC. 3. FEDERAL BUILDING ENERGY EFFICIENCY PERFORMANCE STANDARDS; CERTIFICATION SYSTEM AND LEVEL FOR GREEN BUILDINGS.

- Updates the definitions in Section 303 of the Energy Conservation and Production Act to include the term “major renovation.”
- Amends Section 305 of ECPA to ensure that the most recent building energy code is used as a baseline, rather than the 2003 code.
- Amends Section 305 of ECPA to require DOE to establish revised federal building energy efficiency performance standards that require buildings to be designed to achieve at least 30% better energy efficiency than required by current codes. Requires DOE to use sustainable design principles for all new federal and replacement federal buildings.
- Makes conforming amendments to EPCA Section 306.
- Eliminates the EPCA section 433 requirement to phase out fossil fuel in federal buildings.